

Department of Environmental Protection

Performance Indicators - September 2020

	Frequency	Desired Trend	Target	Prior Month Aug-20	Current Month Sep-20	% Change	Last 12 Month Average
Protecting the Land, Air and Waters of New Jersey							
Site Remediation and Solid Waste							
Number of active site remediation cases. For a list of site remediation cases, see http://www.nj.gov/dep/srp/kcsnj/ .	m	reduce	13,000	13,602	13,674	0.5%	13,524
Licensed Site Remediation Professional submittals of key remediation reports demonstrating progress on site assessment and cleanup (monthly average). See http://www.nj.gov/dep/srp/ for additional information.	m	maintain	650	386	484	25.4%	502
Average number of remediated unregulated heating oil tank cases at residential properties, resulting in the issuance of a No Further Action Letter	m	maintain	292	216	246	13.9%	230
Average number of cases remediated at commercial/industrial properties, resulting in the issuance of a Response Action Outcome	m	maintain	78	36	36	0.0%	42
Hazardous Discharge Site Remediation Fund disbursements advancing brownfields redevelopment	q	increase	\$10 M	-	\$2.3 M	N/A	#DIV/0!
Immediate Environmental Concern Cases where exposure pathway is addressed	q	maintain	30	-	0	N/A	0
Percentage of total solid waste recycled reported (annually w/ 1 CY delayed reporting)	a	maintain	57.30%	-	-	N/A	58% (CY18)
Recycling Education	m	maintain	3	28	40	42.9%	29
Total pounds of electronic waste recycled (semiannual CY w/ 3 month delayed reporting)	s	maintain	60M	-	-	N/A	29
Compliance and Enforcement							
Compliance rate, the percentage of inspected facilities by C&E where no violations were observed. See http://datamine2.state.nj.us/dep/DEP_OPRA/EnfSummaries.htm for additional information on compliance rate outcomes.	m	maintain	85%	79.4%	76.1%	-4.1%	74.9%
Number of person/hours of compliance assistance training (these programs aim to help prevent violations before they occur, which will lead to greater protection of human health and the environment).	q	increase	1200	-	747	N/A	1,862
Percent of assigned incidents with a response within 48 hours.	q	maintain	80%	-	67.8%	N/A	74.4%
Emergency Management							
Number of NJEMS incidents received by the DEP Hotline.	m	maintain	1575	2,047	1,881	-8.11%	1,767
Number of Law Enforcement/Emergency Management radio calls handled by Dispatch for NJ State Park Police, Fish and Wildlife Conservation Police, NJ Forest Fire Service, Emergency Management and Air Quality, Energy & Sustainability-Radiation Program	m	maintain	1500	2,519	2,143	-14.93%	1,975
Number of potential emergencies referred to the Bureau of Emergency Response.	m	maintain	100	89	86	-3.37%	82
Land Use Management							
Total average review time (in days) to issue a CZM General permit decision ,reported as Total Processing Time/Staff Review Time. See http://www.nj.gov/dep/landuse/cp_main.html for additional information.	m	maintain	80	127	131	3.1%	88
Total average review time (in days) to issue a Flood Hazard Area General permit decision. See http://www.nj.gov/dep/landuse/fha_main.html for additional information.	m	maintain	80	131	117	-10.7%	109
Total average review time (in days) to issue a Freshwater Wetlands General permit. See http://www.nj.gov/dep/landuse/fww_main.html for additional information.	m	maintain	120	194	260	34.0%	174
Number of Tideland Licenses processed. See http://www.nj.gov/dep/landuse/tl_main.html for additional information.	m	maintain	21	8	26	225.0%	18
Total average review time (in days) to process Tideland Licenses. See http://www.nj.gov/dep/landuse/tl_main.html for additional information.	m	maintain	150	44	10	-77.3%	168
Freshwater Wetlands disturbed vs. avoided (in acres). See http://www.nj.gov/dep/landuse/fww/fww_main.html for additional information.	q	decrease	N/A	2.3/31.7	9.8/229	N/A	17/565

Freshwater Wetlands Mitigation - preserved and mitigated (in acres). See http://www.nj.gov/dep/landuse/fww/fww_main.html for additional information. (12 month average number is 12 month rolling total)	q	increase	N/A	0/31.7	6.6/229	N/A	N/A
Flood Hazard Riparian Lands disturbed vs. avoided (in acres). See http://www.nj.gov/dep/landuse.html for additional information. (target estimate of disturbed vs. avoided ratio is 3:30)	q	maintain	N/A	8.36/141.77	6.69/82.49	N/A	N/A
CAFRA Forested Areas disturbed vs. avoided (in acres). See http://www.nj.gov/dep/landuse.html for additional information. (target estimate of disturbed vs. avoided ratio is 3:30)	q	maintain	N/A	0/0	11.8/5	N/A	N/A
Lands that support Endangered and Threatened Species disturbed vs. avoided (in acres). See http://www.nj.gov/dep/landuse.html for additional information. (target estimate of disturbed vs. avoided ratio is 3:30)	q	maintain	N/A	.14/13.85	34.92/93.52	N/A	N/A
Total number of wetlands jurisdictional area confirmed through issuance of Letter of Interpretation (LOI). See http://www.nj.gov/dep/landuse.html for additional information.	m	maintain	50	41	32	-22.0%	41
Total average review time (in days) to process minor size LOIs (≤ 10 acres). See http://www.nj.gov/dep/landuse.html for additional information.	m	decrease	135	168	202	20.2%	134
Total number of Flood Hazard Area (FHA) verification letters issued. See http://www.nj.gov/dep/landuse.html for additional information.	m	maintain	25	23	29	26.1%	31
Total average review time (in days) to process Flood Hazard Area (FHA) verification letters. See http://www.nj.gov/dep/landuse.html for additional information.	m	decrease	90	94	75	-20.2%	71

Air Quality, Energy and Sustainability

Ozone Precursor Tons of Emissions (NOx) Reduced through Air Quality Permits (tons per year)	a	maintain	997	-	-	N/A	949 (FY20)
Ozone Precursor Tons of Emissions (VOC) Reduced through Air Quality Permits (tons per year)	a	maintain	894	-	-	N/A	1,242 (FY20)
Tons of Hazardous Air Pollutants (HAPs) Reduced through Air Quality Permits (tons per year)	a	maintain	794	-	-	N/A	1,042 (FY20)

Water Resources Management

Number of samples collected for shellfish sanitation compliance - target is monthly. See http://www.nj.gov/dep/wms/bmw/waterclass.htm for additional information.	m	increase	1250	688	829	20.5%	818
Number of marine water monitoring samples collected and analyzed for shellfish compliance, closure, source trackdown, nutrients, special water monitoring projects, biotoxin management and vibrio management. See http://www.nj.gov/dep/wms/bmw/ for additional information.	m	maintain	16,500	3390	2580	-24.0%	3,481
Pounds of floatables, trash and debris removed from New Jersey shorelines as part of the Clean Shores program, which is a cooperative program with the NJ Department of Corrections. See http://www.nj.gov/dep/bmw/cleanshores/csindex.html for additional information.	m	maintain	290,000	20,075	34,810	73.4%	110,363
Number of freshwater network samples collected for water quality standards compliance - target is cumulative for calendar year. See http://www.nj.gov/dep/wms/bfbm/ for additional information.	m	maintain	1610	131	254	94.0%	138
Number of harmful algal blooms investigated to protect public health and safety	m	increase	171	48	54	12.5%	43
Percentage of Bathing Beach Water Samples within Standard vs Exceedances	m	maintain	97.70%	96.0%	97.3%	1.4%	1
Reduction in CSO volume (million gallons) due to NJPDES-approved increased storage and/or treatment capacity at the wastewater treatment plants(s)	a	increase	37	-	-	N/A	0 (FY20)
Funding provided for water infrastructure improvements (in millions)	a	increase	375	20	36	N/A	413.18 (FY20)
Number of groundwater samples taken to characterize and monitor groundwater quality for the protection of human health	a	maintain	600	-	-	N/A	550 (CY19)
Percent of Drinking Water Systems in compliance with Safe Drinking Standards (monthly average). See http://www.nj.gov/dep/watersupply/dwc_systems.html for additional information.	m	maintain	100%	89.3%	90.3%	91.9%	92.4%

Facilitating Responsible Transition to a Renewable Energy Economy							
Permitting & Project Navigation							
Projects receiving consulting help from the permitting coordination unit	m	maintain	200	114	142	24.6%	115
Number of state and federal reviews, pursuant to EO 215 and NEPA, facilitated and responded to. See http://www.epa.gov/compliance/nepa/ and http://www.nj.gov/dep/opppc/reports/exec215.pdf for additional information.	m	increase	7	8	7	-12.5%	8
Person hours spent facilitating review of renewable energy projects	m	maintain	210	265	265	0.0%	265

Energy and Sustainability							
Number of Electric Vehicles (EVs) registered in New Jersey.	a	increase	20,500	-	-	N/A	30,017 (FY20)
Number of total Electronic Vehicle (EV) charging stations, both public and private, in New Jersey.	a	increase	508	-	-	N/A	508 (FY20)
Number of homes tested for radon. See http://www.nj.gov/dep/rpp/radon/radontes.htm for additional information. Monthly measures are two months delayed (i.e., July 2013 is May 2013 data).	m	maintain	3386	8762	9653	10.2%	6,770
Number of homes mitigated for radon. Monthly measures are two months delayed (i.e., July 2013 is May 2013 data).	m	maintain	227	503	439	-12.7%	414
Number of outreach, referral and technical assistance activities related to the Small Business Assistance Program. See http://www.nj.gov/dep/sage/sbap/index.html for additional information.	m	maintain	40	24	28	16.7%	28
Growing green industry - Solar development on brownfields (Cumulative, to date) (Megawatts)	a	increase	151	-	-	N/A	176 (FY20)
Economy-wide GHG Emissions Monitored and Tracked through Periodic GHG Inventory	a	maintain	97 MMTCO _{2e}	-	-	N/A	N/A (FY20)
In-state generation of renewable energy – Electricity (Megawatts)	q	increase	75	-	-	N/A	78

Records Access (OPRA)							
Number of Open Public Records Act (OPRA) requests received by DEP (annual) See http://www.nj.gov/dep/opra for additional information.	a	maintain	20,000	-	-	N/A	20,370 (FY20)

Information Technology							
Electronics submittal services (eg. ePermits, Records) available. To submit a permit or record to DEP please access http://www.nj.gov/dep/online/ .	m	increase	380	357	357	0.0%	342
IT Support provided to public individuals regarding public accessible DEP IT system (RSP, GIS, DataMiner, etc).	m	maintain	175	148	169	14.2%	159
GIS data downloads and data layers available to the public, including new and refreshed data. See http://www.nj.gov/dep/gis for additional information.	m	maintain	150	166	166	0.0%	153
Number of reports available on DEP DataMiner for public access. See http://www.nj.gov/dep/opra/online.html for additional information.	m	increase	2100	2092	2107	0.7%	2,002
Percent of submittals received electronically. See http://www.nj.gov/dep/online/ for additional information.	m	increase	82.0%	73.10%	75.23%	2.91%	74.4%

Managing Our Natural and Historic Resources							
Natural and Historic Resources							
State Parks and Forests - total visitors (annual in millions)	a	increase	18 M	-	-	N/A	17 M (FY20)
State Parks and Forests - number of overnight stays in State parks. See http://www.state.nj.us/dep/parksandforests/parks/campreserv.html for additional information.	m	increase	7000	10,616	9,126	-14.0%	5,766
State Park Police: Public service contacts (i.e. Campsite checks, Outreach programs, etc.) which is indicative of a community policing approach. See http://www.nj.gov/dep/njstateparkpolice/index.htm for additional information.	m	increase	200	259	248	-4.2%	255
NJ Forest Fire Service - Number of new wildfires on public or private lands suppressed, with a target of less than 2000 wildfires per year. See http://www.state.nj.us/dep/parksandforests/fire/ for additional information.	m	maintain	120	23	36	56.5%	77
Division of Fish and Wildlife - number of freshwater fishing licenses sold. See http://www.nj.gov/dep/fgw/fishneed.htm for additional information.	a	increase	120,000	-	-	N/A	22,497 (FY20)
Division of Fish and Wildlife - acres of forest habitat actively managed.	a	increase	300	-	-	N/A	10 (FY20)
Division of Fish and Wildlife acres owned (total number)	a	increase	357,000	-	-	N/A	(FY20)
Endangered and Nongame Species Program - percentage of listed (endangered or threatened) species for which populations are stable or increasing. See http://www.nj.gov/dep/fgw/ensphome.htm for additional information.	a	increase	100%	-	-	N/A	70% (FY20)
NJ Historic Preservation Office - number of cultural resources added to inventory. See http://www.nj.gov/dep/hpo/ for additional information.	a	increase	900	-	-	N/A	3,937 (FFY19)
Division of Fish and Wildlife Conservation Officers - Public contacts (general public, sporting public & commercial fishermen). See http://www.nj.gov/dep/fgw/lawhome.htm for additional information.	m	maintain	5,000	5,501	4,380	-20.4%	4,257
Green Acres Program - acres of preserved open space. See http://www.nj.gov/dep/greenacres/intro.html for additional information.	m	increase	400	131.264	329.748	151.2%	400
Blue Acres Floodplain Acquisitions Program - number of parcels acquired. See http://www.nj.gov/dep/greenacres/blue_flood_ac.html for additional information.	a	decrease	50	-	-	N/A	30 (FY20)
Climate and Flood Resilience							
Coastal Engineering/Beach Replenishment - linear feet of shore protection, including beach replenishment projects and other storm damage reduction construction activities. See http://www.nj.gov/dep/shoreprotection/ for more information.	a	maintain	60,300	-	-	N/A	34,600 (FY20)
Dam Safety and Flood Control - number of dam inspections determined by the hazard rating of the dams. See http://www.nj.gov/dep/nhr/engineering/damsafety/ for additional information.	a	maintain	400	-	-	N/A	371 (CY19)

For up-to-the-minute information on DEP's regulated activities, including permits pending and approved, site remediation, inspections, enforcement actions, and more, please visit DEP Data Miner at <http://www.nj.gov/dep/opra/online.html>

For Permit Dashboards that provide permit processing time, backlog, and issued trends, please visit http://datamine2.state.nj.us/dep/DEP_OPRA/index2.html#dashboard

The following legend is for description of annual reporting: CY = calendar year (Jan 1-Dec 31); FY = State fiscal year (July 1 -June 30); FFY = Federal fiscal year (Oct 1-Sept 30).

Changes are made in prior months as information is updated.